

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Atsuhiro TAKAGI et al. Group Art Unit: 2853

Application No.: 10/770,399 Examiner: M. Brooke

Filed: February 4, 2004 Docket No.: 110815.01

For: PIEZOELECTRIC INK JET PRINT HEAD AND METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

*Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 162723 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. English language Abstracts of the non-English language references are attached hereto.

01/25/2005 MAHMED1 00000139 10770399

01 FC:1806

180.00 OP

3. A computer-generated English language translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1 and 2.

Respectfully submitted,

lames A. Oliff

Registration No. 27,075

Holly N. Moore

Registration No. 50,212

JAO:HNM/kzb

Date: January 21, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

OIPE CLOS

Sheet 1	of 1	!
---------	------	---

Form PTO-144 (REV. 8-83)	9	US Dept. of Commerce PATENT & TRADEMARK OFFICE	; ;	ATTY DOCKET NO. 110815.01				APPLICATION NO. 10/770,399		
INFO	DRMATI	ON DISCLOSURE STATEMENT								
- (Use several sheets if necessary)			APPLICANT(S) Atsuhiro TAKAGI et al.							
			FILING DATE February 4, 2004			GROUP 2853				
	1	U.S. I	PATI	ENT DOC	JMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER]	DATE		NAM	E		CLASS	SUB CLASS
						_	_			
		FOREIG	N PA	ATENT DO	CUMENTS					
		DOCUMENT NUMBER]	DATE		COUNT	RY		CLASS	SUB CLASS
	1	JP 10-166573 A w/Abstract and English Translation	6/23	3/1998	Japan					:
	2	JP 11-179906 A w/Abstract and English Translation	7/6/	/1999	Japan					
		OTHER DOCUMENTS (Incl	ludin	ng Author,	Title, Date, Per	rtinent Page	es, etc.)		· · · · · · · · · · · · · · · · · · ·	
				-						.
				,						7
						· ·				
EXAMINER	•						DATE CO	ONSIDE	ERED	# **
		citation considered, whether or not cita						line th	rough citati	on if not in

Date: January 21, 2005